

4

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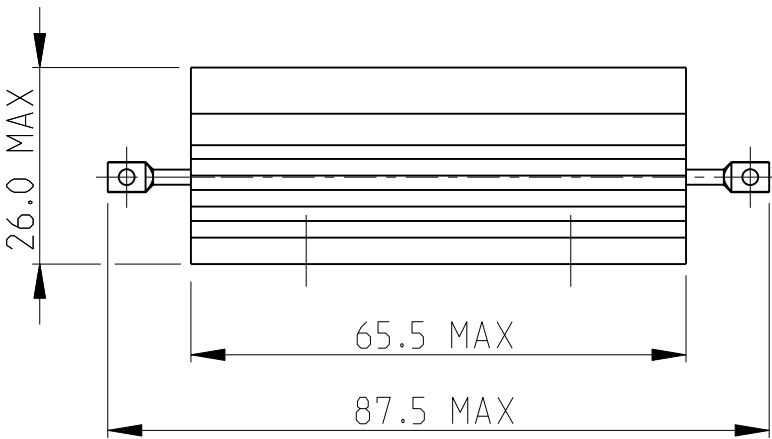
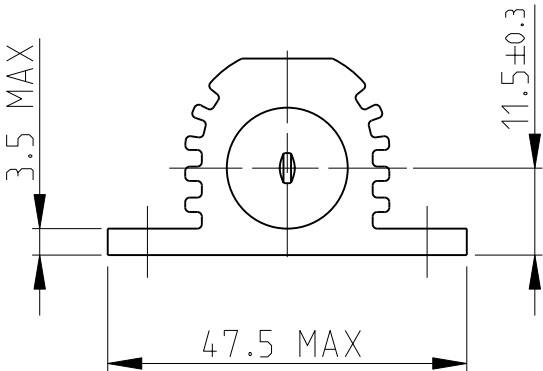
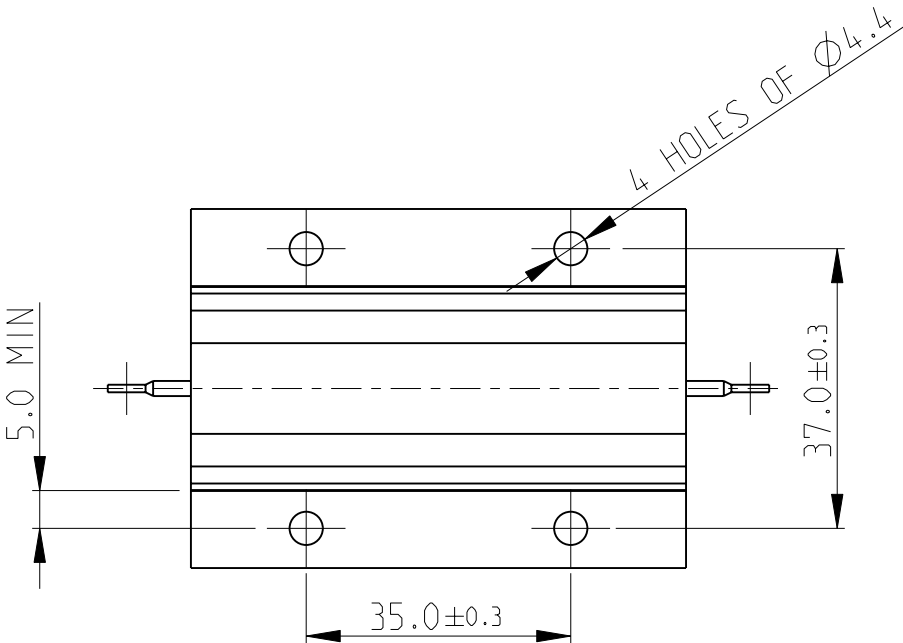
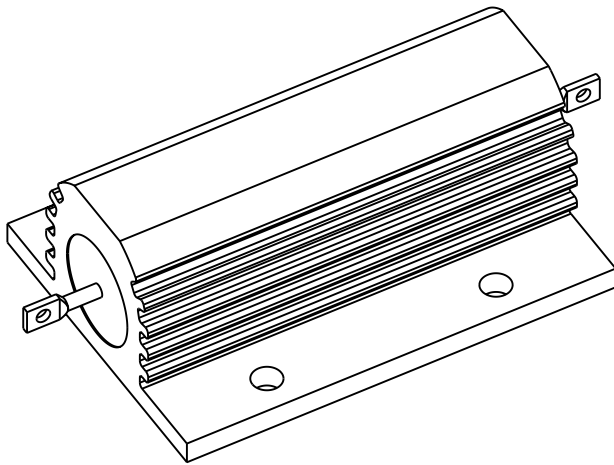
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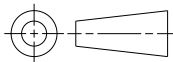
LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	Released as per ECR-08-022292	4-Sep-08	SP	JC

- 1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS
- 2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF
- 3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 100 WATTS MOUNTED ON STD HEATSINK
OHMIC RANGE : R10 TO 75K
STABILITY : $\Delta R < =2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : > 1R0 50ppm
> 100R 25ppm
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN DAVE KENNEDY 28.SEP.05		 Tyco Electronics Corporation Dorcan, Swindon, SN3 5HH							
				CHK J CATCHPOLE 28.SEP.05									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J CATCHPOLE 28.SEP.05		NAME NHSC 100							
		0 PLC ±0.5		PRODUCT SPEC									
		1 PLC ±0.2		-									
		2 PLC ±0.1		APPLICATION SPEC									
		3 PLC ±-		-									
		4 PLC ±-		-									
MATERIAL -		FINISH -		WEIGHT -		SIZE A 3		CAGE CODE 00779		DRAWING NO C-1630001		RESTRICTED TO -	
CUSTOMER DRAWING						SCALE 1:1		SHEET 1 OF 1		REV A1			